

PI 540894-continued

**origin:** United States. **origin institute:** Kentucky Agr. Exp. Sta., Lexington, Kentucky. **cultivar:** KY-1. **pedigree:** Sixth cycle of phenotypic recurrent selection for first year blooming. Seed harvested from 26 plants that had been pollinated by approx. 322 plants. Base population was PI 325489 Rhizo kura clover. **other id:** GP-90. **source:** Crop Sci. 31(1):237 1991. **group:** CSR-OTHER LEGUMES. **remarks:** Produced more flower heads in first year than Rhizo (250 vs. 0.0 heads per square meter). Vigor is probably less than Rhizo due to close line breeding during selection. Chromosome number is  $6x = 48$ . Perennial. Breeding Material. Seed.

PI 540895. *Cucurbita ecuadorensis* Cult. & Whit. CUCURBITACEAE

**Donated by:** McCreight, J.D., U. S. Agricultural Research Station, 1636 East Alisal Street, Salinas, California, United States.  
**Received** May 10, 1990.

**donor id:** 90. **origin:** UNKNOWN. **remarks:** Increased by T.W. Whitaker in 1967, J.D. McCreight, Salinas, California, in 1984, 1985, 1,548 seeds in 13 progenies from controlled pollinations. Cultivated. Seed.

PI 540896 to 540898. *Cucurbita lundelliana* Bail. CUCURBITACEAE

**Donated by:** McCreight, J.D., U. S. Agricultural Research Station, 1636 East Alisal Street, Salinas, California, United States.  
**Received** May 10, 1990.

PI 540896 **donor id:** 93. **origin:** UNKNOWN. **remarks:** Increased by T.W. Whitaker at Torrey Pines, California in 1960, J.W. McCreight at Salinas, California in 1984, 1985 and 1986, 7,503 seeds in 32 progenies from controlled pollinations. Cultivated. Seed.

PI 540897 **donor id:** 94. **origin:** UNKNOWN. **remarks:** Increased by T.W. Whitaker at La Jolla, California in 1967, J.D. McCreight at Salinas and Brawley, California in 1984, 1985 and 1987, 10,813 seeds in 34 progenies from controlled pollinations. Cultivated. Seed.

PI 540898 **donor id:** 95. **origin:** Honduras. **remarks:** Increased by T.W. Whitaker in 1969. J.D. McCreight at Salinas and Brawley, California in 1984, 1985 and 1987, 11,616 seeds in 25 progenies from controlled pollinations. Cultivated. Seed.